Philips
Webcam

1.3 MP
CMOS

SPC1300NC

HD video and crystal clear sound quality

The SPC1300 takes video quality to a new level. 90 frames per second, Pixel Plus 2, Digital Natural Motion and two digital directional microphones create an unbeatable webcam package. Video communication doesn't get better than this.

Simply the best quality video available

- 6 megapixels for excellent image quality
- 90 frames per second video for flicker-free images
- 8x digital zoom for superb close-ups
- Pixel Plus 2 for better detail, depth and clarity
- Wide-angle lens gets more people in the video frame
- Face tracking automatically follows your face
- Digital Natural Motion for smooth moving images

Crystal clear sound and echo-free voice

- Noise cancellation and echo reduction for best sound quality
- Two digital directional mics with advanced speech processing

The webcam for professionals

- Motion detection for reliable home monitoring
- Webcasting at broadcast quality

PHILIPS
sense and simplicity

Webcam
1.3 MP CMOS

SPC1300NC/00

Specifications

Video & snapshot capturing
- Sensor: CMOS
- Sensor resolution: 1.3 MP
- Video resolution: 1.3 MP
- Snapshot resolution: 1.3 MP
- Interpolated snapshot res.: 6.0 MP
- Max. frame rate: 90 fps
- Lens: F2.8, D80°
- White balance: 2600 – 7600 k
- Min. illuminance: < 5 lux
- Colour depth: 24 bit

Mechanics
- Laptop clamp
- LCD clamp
- CRT stand
- Desktop stand
- Built-in digital microphone
- QuickLaunch button
- Snapshot button

Accessories
- Included Accessories: User Manual

Software
- VLounge: Premium
- Add video to: Yahoo! Messenger, AOL Messenger, Skype, ICQ, QQ, Windows Live Messenger

System Requirements
- Operating System: Microsoft Windows XP, Microsoft Windows Vista, Microsoft Windows Vista Home
- Processor: Pentium III 800 MHz or faster
- RAM memory: 512 MB RAM
- Sound card
- USB: Free USB port
- Internet connection
- Hard disk space: 200 MB
- CD-ROM or DVD-ROM Drive

Connectivity
- Cable length: 2.1
- PC Link: USB 2.0

Dimensions
- Product dimensions (W x H x D): 40 x 82 x 88 mm
- Product weight (g): 110

Packaging Data
- 12NC: 867000028293
- EAN/UPC/GTIN: 87 12581 32424 7
- Quantity: 1
- Height: 230 mm
- Length: 186 mm
- Width: 92 mm
- Gross weight: 0.435 kg
- Tare weight: 0.325 kg

Outer Box
- EAN/UPC/GTIN: 87 12581 33421 5
- Quantity: 6
- Height: 21.5 mm
- Length: 48 mm
- Width: 29 mm
- Gross weight: 3.21 kg
- Tare weight: 2.55 kg

Product highlights

6 megapixel snapshots
The technology enables 6 MP for photos and the quality is high enough for printing poster-sized images in high resolution. With the special software enhancement you even get 2 MP for interpolated video streaming.

90 frames per second video
The lightning-fast 90 frames per second refresh rate produces incredibly stable images that are perfect for face-to-face video conferencing and remote home monitoring.

Pixel Plus 2
With Pixel Plus 2, your webcam will always produce natural-looking, razor sharp pictures with incredible detail. It's all thanks to the power of the Pixel Plus 2 processor – innovative TV imaging technology applied to PC video. It increases the number of lines and the number of pixels to give you the best images possible.

Wide-angle lens
The high-quality wide-angle glass lens gives you an 80 degree field of view. The wide-angle lens operates in the same way as a wide-angle photography lens and it gets more people in the video frame without any loss in video quality.

Automatic face tracking
The state-of-the-art camera software automatically detects your face and moves the lens to follow you as you move. You stay in the centre of the image even if you move during a video conference. It gives you the freedom to express yourself and converse naturally.

Motion detection
With the special Motion Detection feature you can record anything that happens in your home while you're out. Set the camera to motion detection mode when you leave the house and it will only start recording when movement is detected in the room.

Noise and echo cancellation
This superb noise reduction technology reduces background noise, and it enhances clarity of speech in both quiet and noisy environments. It also suppresses echoes so the other person hears your voice more clearly.

Two directional microphones
Now you can be heard loudly and clearly by the person you're chatting with. The combination of advanced speech processing software and two omni-directional microphones makes for great sound. The wider audio beam also gives you freedom of movement and better teleconferencing sound when you are with more than one person behind the webcam.

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

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